

Amendments to the Specification:

Please replace the paragraph beginning at page 4, line 25, and spanning page 5, line 3, with the following paragraph.

~~Figure 1 shows~~ Figures 1A-1E show the genomic organization and nucleotide sequence (Seq. ID #1) of *ced-4* and deduced amino acid sequence (Seq. ID #2). The genomic sequence of the *ced-4* region was obtained from plasmid C10D8-5, which rescues the *ced-4* mutant phenotype. Two likely transcriptional start sites are marked with downward arrows. The start of the cDNA is marked with a solid arrowhead. The positions of eight *ced-4* mutations are indicated by upward arrows. Numbers on the sides indicate nucleotide positions, beginning at the start of C10D8-5. Numbers under the amino acid sequence indicate codon positions. Vertical lines between nucleotides indicate splice junctions.

Please replace the paragraph beginning at page 4, line 30, with the following paragraph.

~~Figure 4 shows~~ Figures 4A-4I show the nucleotide sequence (Seq. ID #18) of *ced-3* and deduced amino acid sequence (Seq. ID #19). The genomic sequence of the *ced-3* region was obtained from plasmid pJ107, which rescues the *ced-3* mutant phenotype. The likely translation initiation site is indicated by a solid arrowhead. The SL1 splice acceptor of the RNA is boxed. The positions of 12 *ced-3* mutations are indicated. Repetitive elements in the introns are indicated as arrows above the relevant sequence. Numbers on the sides indicate nucleotide positions, beginning with the start of pJ107. Numbers under the amino acid sequence indicate codon positions.

Amendments to the Drawings:

Replace the informal Drawings with the Formal Drawings submitted herewith.

REMARKS

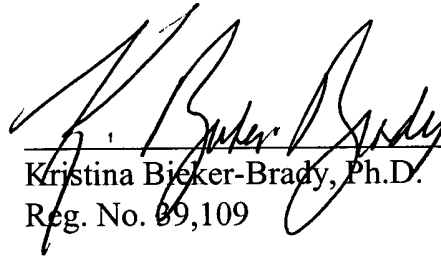
Applicants have submitted formal drawings with the concurrently filed Reply to Notice of Allowance and Notice of Allowability. In these formal drawings, Figs. 1 and 4 are now multiple page drawing: Figs. 1A-1E and Fig. 4A-4I, respectively. In the present amendment, applicants have amended the specification to conform with this figure label. No new matter has been added by these amendments.

If there are any other charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date:

October 6, 2003



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